





PAGER Version 3

10,000

100,000

1,000

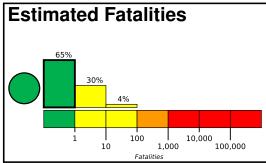
Created: 1 day, 0 hours after earthquake

30%

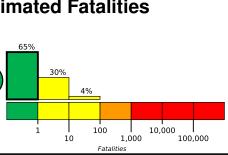
100

M 6.1, Volcano Islands, Japan region

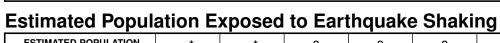
Origin Time: 2024-02-12 11:19:36 UTC (Mon 21:19:36 local) Location: 22.0302° N 142.7452° E Depth: 249.8 km



Green alert for shaking-related fatalities Estimated Economic Losses



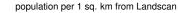
and economic losses. There is a low likelihood of casualties and damage.

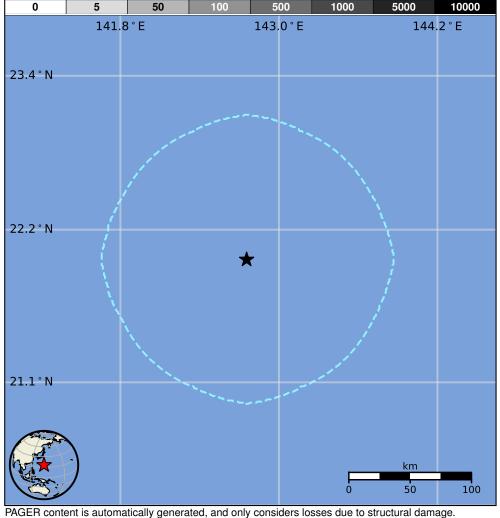


EXPOSURE (k=x1000)		_*	_*	0	0	0	0	0	0	0
ESTIMATED MODIFIED MERCALLI INTENSITY		I	11-111	IV	V	VI	VII	VIII	IX	X+
PERCEIVED SHAKING		Not felt	Weak	Light	Moderate	Strong	Very Strong	Severe	Violent	Extreme
POTENTIAL DAMAGE	Resistant Structures	None	None	None	V. Light	Light	Moderate	Mod./Heavy	Heavy	V. Heavy
	Vulnerable Structures	None	None	None	Light	Moderate	Mod./Heavy	Heavy	V. Heavy	V. Heavy

^{*}Estimated exposure only includes population within the map area.

Population Exposure





Structures

Overall, the population in this region resides in structures that are a mix of vulnerable and earthquake resistant construction. The predominant vulnerable building types are informal (metal, timber, GI etc.) and unknown/miscellaneous types construction.

Historical Earthquakes

There were no earthquakes with significant population exposure to shaking within a 400 km radius of this event.

Selected City Exposure

from GeoNames.org

MMI City Population

bold cities appear on map.

(k = x1000)

Limitations of input data, shaking estimates, and loss models may add uncertainty.

https://earthquake.usgs.gov/earthquakes/eventpage/us7000lym6#pager

Event ID: us7000lym6